

#### January 22, 2004

#### BY OVERNIGHT MAIL

Mary L. Cottrell, Secretary
Department of Telecommunications and Energy
One South Station, 2<sup>nd</sup> floor
Boston, MA 02110

Re:

D.T.E. 99-60 - Fitchburg Gas and Electric Light Company, Default Service Tariff Filing M.D.T.E. No. 108 for March 1,

2004

Dear Ms. Cottrell:

Fitchburg Gas and Electric Light Company ("FG&E") hereby submits to the Department of Telecommunications and Energy ("Department") the results of its competitive solicitation for Default Service supply for the period beginning March 1, 2004, and its approach to compliance with the Renewable Portfolio Standards ("RPS") requirements. Also enclosed please find an original and nine (9) copies of FG&E's Motion for Protective Order. Under separate cover, FG&E is also submitting today new tariffs reflecting retail rate changes resulting from this new Default Service supply.

As discussed in more detail in the attached Default Service Bid Evaluation Report, the RFP was issued to procure supply of Default Service for large customers on a quarterly basis as required by the Department's orders in D.T.E.02-40-C. FG&E did not request that interested suppliers include along with their bids the provision of Renewable Energy Certificates for compliance with the Renewable Portfolio Standards ("RPS") in 225 CMR 14.00. The Bid Evaluation Report discusses FG&E's approach to compliance with the RPS regulations, as required by the Department's order in D.T.E. 02-40-B.

FG&E has complied with the Department's competitive bidding requirements by broadly disseminating its RFP electronically to each member of the NEPOOL Markets Committee as well as distributing its RFP to a list of parties who have expressed interest in FG&E's solicitations. From this outreach effort, FG&E received one set of bids for its medium and large C&I customers in response to the RFP. FG&E then evaluated and ranked the bids, and named the winning bidder.

This filing has been made as part of D.T.E. 99-60, based on the Department's past practice. Pursuant to the within Motion for Protective Treatment, FG&E is filing with your office one confidential copy of the evaluative information

Gary Epler Senior Regulatory Counsel

6 Liberty Lane West Hampton, NH 03842-1720

Phone: 603-773-6440 Fax: 603-773-6640 Email: epler@unitil.com Mary L. Cotrell, Secretary January 22, 2004 Page 2 of 2

relative to its solicitation (in particular Tab B of the filing). All other recipients, with the exceptions noted, will receive redacted copies of the filing.

Please do not hesitate to contact me should you have any questions about this filing.

Very truly yours,

Gary Epier

Senior Regulatory Counsel

#### **Enclosure**

cc:

Kevin Brannelly, Director, Rates and Revenue Requirements

Alexander Cochis, Asst. Attorney General (with confidential material) Robert Sydney, General Counsel, Division of Energy Resources (with confidential material)

Ronald LeComte, Director, Electric Power Division

Jeanne Voveris, Esq., Hearing Officer Barry Perlmutter, Electric Power Division

David McKeehan, President, No. Central Mass. Chamber of Commerce

D.T.E. 99-60 Service List

FG&E is also providing an unredacted copy of the filing, with a single copy of the confidential materials, to Alexander Cochis, Assistant Attorney General, of the Office of Attorney General, and to Robert Sydney, General Counsel, of the Division of Energy Resources, as these entities have entered into a pre-existing Nondisclosure Agreement with FG&E for D.T.E. 99-60.

### THE COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF TELECOMMUNICATIONS AND ENERGY

	)	
Fitchburg Gas and Electric Light Company Default	)	
Service Tariff Filing M.D.T.E. No. 103 for	)	D.T.E. 99-60
March 1, 2004	)	
	)	

### MOTION OF FITCHBURG GAS AND ELECTRIC LIGHT COMPANY FOR PROTECTIVE TREATMENT

#### I. INTRODUCTION

Fitchburg Gas and Electric Light Company ("FG&E") hereby requests that the Department of Telecommunications and Energy ("Department") grant it protection from public disclosure, in accordance with G.L. c. 25, §5, for certain confidential, sensitive and proprietary information submitted in this proceeding. Simultaneously with this Motion, FG&E is submitting the results of its solicitation for Default Service supply and supporting documentation for service effective March 1, 2004 and rendered through May 31, 2004. Tab B to that filing contains competitively sensitive cost and procurement information. FG&E is also filing under separate cover its Revised Tariff to implement its new Default Service Rates, Attachment 1 of which contains the confidential wholesale prices bid in response to FG&E's Request for Proposals ("RFP"). A single unredacted copy of the confidential material (Tab B and Attachment 1) has been provided to Secretary Cottrell for filing, and a single unredacted copy has been provided each to the Attorney General and the Division of Energy Resources ("DOER") under the terms of a pre-existing Non-Disclosure Agreement.

For the following reasons, FG&E requests that the confidential results of its Default Service RFP contained in Tab B and Attachment 1 be protected from public disclosure.

#### II. LEGAL STANDARD

The Department may protect from public disclosure confidential business information in accordance with G.L. c. § 5D, which states in part that:

[T]he [D]epartment may protect from public disclosure, trade secrets, confidential, competitively sensitive or other proprietary information provided in the course of proceedings conducted pursuant to this chapter. There shall be a presumption that the information for which such protection is sought is public information and the burden shall be upon the proponent of such protection to prove the need for such protection. Where such a need has been found to exist, the [D]epartment shall protect only so much of the information as is necessary to meet such need.

In interpreting the statute, the Department has held that:

[T]he burden on the company is to establish the need for protection of the information cited by the company. In determining the existence and extent of such need, the Department must consider the presumption in favor of disclosure and specific reasons why disclosure of the disputed information benefits the public interest.

Berkshire Gas Co., D.P.U. 93-187/188/189/190, p. 16 (1994).

The Department has previously granted protective treatment for sensitive market information, including price terms:

The Department will continue to accord protective status when the proponent carries its burden of proof by indicating the manner in which the price term is competitively sensitive.

Standard of Review for Electric Contracts, D.P.U. 96-39, at 2, Letter order (August 30, 1996). See also Colonial Gas Co., D.P.U. 96-18 at 4 (1996) (granting protective

treatment for pricing information including all "reservation fees or charges, demand charges, commodity charges and other pricing information").

The Department has also recognized that competitively sensitive terms in a competitive market should be protected and that such protection is desirable as a matter of public policy:

The Department recognizes that the replacement gas purchases . . . [which] are being made in a substantially competitive market should allow LDC's to obtain lower gas prices for the benefit of their ratepayers. Clearly the Department should ensure that its review process does not undermine the LDC's efforts to negotiate low cost flexible supply contracts for their systems. The Department also recognizes that policy of affording contract confidentiality may add value to contracts and provide benefits to ultimate consumers of gas, the LDC's ratepayers, and therefore may be desirable for policy reasons.

Berkshire Gas Co., D.P.U. 93-187/188/189/190, p. 20 (1994).

## III. CONFIDENTIAL AND COMPETITIVELY SENSITIVE INFORMATION SHOULD BE PROTECTED FROM PUBLIC DISCLOSURE

FG&E seeks Department protection from public disclosure for: (1) the data in Tab B attached to FG&E's Default Service supply solicitation filing, in particular, the identity of the suppliers and the pricing data, the economic analysis of the bids received (both price and non-price terms); and (2) the wholesale pricing information in Attachment 1 to the Revised Tariff filing. The final Default Service contracts contain FG&E's assurances that FG&E would treat all bid and contract information (particular with regard to name and price) confidential. Throughout the bidding process, the suppliers also relied on FG&E's commitment to maintain the confidentiality of the details of their individual bids.

Moreover, although FG&E recognizes that over time, the identity of the suppliers and the pricing information may be disclosed, the harm to the participants in FG&E's RFP would be mitigated by maintaining the confidentiality of the data for as long as possible. Disclosure of the confidential supplier information would also be detrimental to the broader competitive market. The public disclosure of the pricing of FG&E's default service, if a delta from a competitive market were known, could jeopardize FG&E's competitive position and may inhibit the ability of FG&E to minimize the price paid for Default Service by its customers in the future.

Confidential treatment of the identity of the contracting party and the detailed pricing information is appropriate to protect the Company's credibility among suppliers. As the pool of prospective suppliers is small, it could be further reduced if the market perceives greater risk from participating in future FG&E RFPs due to confidentiality concerns.

Therefore, the obligation to keep the information confidential is critical to preserve the robust nature of the ongoing auction process, and to ensure continued participation by the maximum number of interested suppliers. It will optimize the Company's ability to receive the best possible contract terms for default for its customers.

Motion of FG&E for Protective Treatment D.T.E. 99-60 January 22, 2004 Page 5 of 5

WHEREFORE, for the reasons stated above, FG&E requests that the Department grant its motion to protect from public disclosure the confidential, competitively sensitive and proprietary information regarding default service supply.

Respectfully submitted,

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

Gary Epler

Senior Regulatory Counsel Unitil Service Company 6 Liberty Lane West Hampton, NH 03842

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#### Certificate

I certify that copies of this Motion for Protective Treatment have been served this 22nd day of January, 2004, via First Class U.S. Mail, upon each entity identified on the

Department's service list for this proceeding.

Gary Epler

# D.T.E. 99-60 - Fitchburg Gas and Electric Light Company Default Service Bid Evaluation

#### **REDACTED VERSION**

File Date: January 23, 2004

# Fitchburg Gas and Electric Light Company ("FG&E") Electric Default Service Bid Evaluation

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# Fitchburg Gas and Electric Light Company ("FG&E") Electric Default Service Bid Evaluation

#### Introduction

On Monday, December 29, 2003, FG&E announced that its Request for Proposals ("RFP") for Large Default Service for the period of March 1, 2004 through May 31, 2004 was available. The RFP was issued to procure supply of Default Service for large customers on a quarterly basis as required by the Department of Telecommunications and Energy's ("Department") orders in DTE 02-40-C. As was done in its prior RFP, FG&E sought bids that did not include Renewable Energy Certificates ("RECs") for compliance with Renewable Portfolio Standards ("RPS"); rather FG&E intends to procure the RECs required for RPS compliance independent of its Default Service procurements.

This bid evaluation report describes FG&E's solicitation process, its selection of a winning bidder and the manner in which FG&E intends to comply with the RPS obligations associated with its Default Service loads. A copy of the RFP is attached as Tab A. FG&E's comparison of bids, which is confidential and for which FG&E seeks protective treatment as described in the cover letter and motion for protective treatment accompanying this filing, is attached as Tab B. Finally, broker sheets which report on the current market for Massachusetts Renewable Energy Certificates ("Mass RECs") are attached as Tab C.

#### Solicitation Process

FG&E accomplished market notification of the RFP by announcing the availability of the RFP electronically directly to all participants in NEPOOL, and in particular, to the members of the NEPOOL Markets Committee. In addition, FG&E distributed the RFP to

a list of energy companies who have previously expressed interest in receiving copies of FG&E's solicitations. The RFP package was ultimately disseminated electronically to 27 individuals representing 20 separate energy companies, which count does not include other distribution companies in Massachusetts, consultants (unless working of behalf of a named client who might participate), brokers or members of public agencies. A copy of the RFP and its attachments is attached as Tab A. The RFP sought fixed monthly pricing for FG&E's Medium and Large C&I customers ("Large Customer Group") for 100% of service requirements for the Large Customer Group for the period March 1, 2004 through May 31, 2004.

The RFP described the particulars of FG&E's Default Service, the related customerswitching rules, and the form of power service sought. In order to gain the greatest level of market interest in supplying the load, FG&E endeavored to provide potential bidders with appropriate and accessible information as well as flexibility with regard to contracting options. Along with the RFP, FG&E provided potential bidders with historic hourly loads for FG&E's Large Customer Group Default Service from December 1, 2001 through December 22, 2003. FG&E also compiled into an Excel spreadsheet its historic DOER 110 reports from January 2000 through November 2003. The DOER 110 report details by customer rate class the number of customers and monthly retail billed kWh sales delivered to customers receiving Standard Offer Service, Default Service and competitive generation supply. FG&E also provided information instructing potential bidders in accessing class average load shape (8760 hours) data on FG&E's website. Finally, FG&E provided estimated monthly loads for the Large Customer Group over the three-month term for which service was sought. FG&E used these same estimated monthly loads to evaluate and weight competing bids for each customer group in terms of price.

<sup>&</sup>lt;sup>1</sup> On October 1, 2003, FG&E received acknowledgement from the Department that continued use of its two customer groups (consisting of the Residential and Small C&I ("Small Customer Group") and the "Large Customer Group," defined above), as originally approved by the Department on September 1, 2000 pursuant to DTE 99-60-B, was in compliance with the directives of DTE 02-40-C.

In order to provide potential bidders with contracting flexibility, FG&E provided two contract options: (1) executing a stand-alone contract for the services sought and (2) setting up a Master Agreement and executing a transaction confirmation letter for the services sought. Thus, the RFP included the proposed stand-alone Default Service Power Contract as well as a proposed EEI Master Agreement Cover Sheet and Transaction Confirmation Letter. Additionally, FG&E included a copy of its Default Service tariff, effective as of the date of the solicitation.

Throughout the solicitation, FG&E responded to bidder questions and actively participated in maintaining bidder interest in the solicitation through regular telephonic and electronic communications. During the solicitation, three of FG&E's four largest customers left competitive generation supply and returned to Default Service. This customer movement more than doubled the amount of service supplied to the Large Default Service customers. FG&E provided potential bidders with (1) an update of the hourly loads for the Large Customer Group, (2) the hourly profiles of the three returning customers, and (3) a listing of the annual retail energy and peak demands of FG&E's largest 25 customers including their current supply service type. FG&E also indicated to bidders that despite the recent customer movement, it would still use the evaluation loads initially provided with the RFP.

On Tuesday, January 13, 2004, FG&E received proposals from several different bidders that included detailed background information on the bidding entity, initial pricing and proposed contractual terms. FG&E then proceeded to review the proposals and work with the bidders to establish and evaluate their creditworthiness, their extension of adequate credit to FG&E to facilitate the transaction, their capability of providing Default Service in a reliable manner, and their willingness to enter into contract terms acceptable to FG&E. All bidders were invited to submit final bids.

On Friday, January 16, 2004, FG&E received final pricing from all but one of the bidders who participated in the indicative round and conducted its evaluation. FG&E awarded

the Large Customer Group Default Service load to a single supplier for the periods sought. All other bidders were notified that same day that they were not selected.

In previous solicitations a limited number of potential bidders chose not to bid to serve FG&E's Large Customer Group due to the volatile nature of the service requirements. During this solicitation, several potential bidders chose not to bid, indicating their concern over the volatility experienced when three large customers returned to Default Service. In spite of this, FG&E is pleased with the market response to this solicitation.

#### Selection of Winning Bidder

FG&E based its selection of the winning bidder on both quantitative and qualitative criteria. As mentioned, the RFP requested fixed prices by month for the Large Customer Group, comprised of medium and large C&I customers. The bidders had the option of bidding differentiated pricing for each month of the three-month period during which service was sought.

When the indicative bids were received, FG&E compared the proposed pricing strips by calculating weighted average prices for each customer group for the periods during which service was sought, using the evaluation loads that were issued to bidders along with the RFP. FG&E coordinated with bidders to identify contractual and credit issues and to establish confidence in each bidder's ability to perform. When final bids were received, they were again ranked in terms of price, using the evaluation loads as described above. FG&E had established acceptable contract and credit terms with all bidders and therefore awarded the Large Default Service load to the lowest price bidder. The pricing comparison prepared by FG&E, which is confidential, is attached as Tab B.

Compliance with Renewable Portfolio Standards ("RPS")

FG&E did not request that interested suppliers include along with their Default Service bids the provision of Renewable Energy Certificates ("RECs") for compliance with the Massachusetts Renewable Energy Portfolio Standards ("RPS") which became effective on January 1, 2003. FG&E recognizes its obligation as the retail supplier of Default Service to its customers to provide RECs in compliance with 225 CMR 14.00. At the current time, FG&E intends to purchase qualifying RECs directly from the market or under a process that is separate from its Default Service solicitations. In compliance with DTE 02-40-B, a discussion of FG&E's approach to meeting its RPS obligations follows.

A number of factors come into play with regard to FG&E's current approach to RECs compliance for its Default Service loads. FG&E believes that the current market for Massachusetts qualifying RECs is illiquid, and that by the time FG&E is required to demonstrate compliance, opportunities may arise to purchase RECs either from facilities that are not currently registered as qualifying Massachusetts new renewable facilities or from entities which have excess RECs after meeting their obligations. FG&E also expects that it may be able to receive more favorable RECs pricing if the periods for which RECs are sought are flexible. FG&E's ability as a load serving entity to bank RECs in its New England Generation Information System ("NE-GIS") account is expected to allow FG&E to utilize the RECs it acquires efficiently, rather than requiring pricing based on a specific delivery period. As FG&E is also responsible for providing RPS compliance of its Standard Offer Service ("SOS") loads, FG&E expects that combining the volumes of service under its SOS and its two Default Service customer groups would yield better pricing opportunities in the market.

FG&E understands that interested bidders in its Default Service solicitations are not necessarily the parties that hold title to qualifying RECs. Similarly, it is likely that some holders of RECs do not have the bulk power supply presence to compete for and win a Default Service solicitation. Meanwhile, nothing would prohibit a bulk power supplier from participating in a RECs only solicitation or brokered transaction. While there are secondary markets for RECs, they are not very liquid. FG&E prefers to go to these

markets directly rather than risk incurring mark ups which might accompany bids from Default Service suppliers who are simply remarketing the RECs. By procuring RECs directly from the market, FG&E's requirements will be known when the purchases are made. Requiring power suppliers who bid to supply Default Service to provide RECs introduces uncertainty with respect to the volume of RECs that will ultimately be required. FG&E expects that such volume risk may lead to unnecessary mark ups.

Another market-based concern FG&E had with requiring Default Service suppliers to provide the RECs was that such a requirement might unnecessarily complicate the bidding process. FG&E recognizes that in soliciting the market for Default Service, it often must compete with other entities who issue similar load following RFPs to serve much larger loads than those brought to market by FG&E. FG&E also recognizes that suppliers must prioritize their bidding efforts and that if FG&E's solicitations are less complicated, suppliers will be more likely to invest the effort to bid in FG&E's solicitations.

FG&E believes it will be administratively more efficient to purchase and deliver RECs to its New England Generation Information System ("NE-GIS") account independent of its Default Service procurement schedule, since it expects to have seven different Default Service suppliers each year.<sup>2</sup> Additionally, since FG&E's Default Service schedule does not fall on a quarterly basis, as does the schedule for demonstrating RPS compliance, additional administrative requirements result. Although administrative costs have not yet been established with regard to Default Service pricing,<sup>3</sup> FG&E recognizes such inefficiencies as real costs to its customers.

<sup>&</sup>lt;sup>2</sup> The seven Default Service suppliers would be the suppliers of Default Service as follows: (1) Large Customer Group from Jan-Feb, (2) Large Customer Group from Mar-May, (3) Large Customer Group from Jun-Aug, (4) Large Customer Group from Sep-Nov, (5) Large Customer Group for Dec, Small Customer Group for Jan-Nov, (7) Small Customer Group for Jun-Dec.

<sup>&</sup>lt;sup>3</sup> On Tuesday, January 20, 2004, FG&E filed testimony and schedules in D.T.E. 03-88, setting forth its estimation of its costs of supplying Default Service on an annual basis.

FG&E's approach to establishing the cost of RPS compliance in its current retail rates for Default Service, as described in a filing under separate cover today, is to assume an estimated cost of compliance. FG&E's expected cost of RPS compliance is \$40 per REC. In establishing this value, FG&E recognizes that the Alternative Compliance Price ("ACP") for RPS is \$50 per REC. The \$40 estimate reflects recent trades of 2003 and 2004 RECs as reflected on broker sheets by two separate brokers of Massachusetts RECs. One broker sheet indicates the last transaction for 2003 Massachusetts RECs sold at \$39.85 and the last transaction for 2004 Massachusetts RECs sold at \$40.00. The other broker sheet indicates bid prices ranging from \$38.00 to \$42.00 and offers ranging from \$45.00 to \$50.00 for Massachusetts RECs of various quarterly vintages during 2003 and 2004. While FG&E's assumed cost of \$40 is on the low side, FG&E believes there is a reasonable expectation that its eventual costs will approximate that value. The broker sheets are attached as Tab C.

#### Tab A. FG&E Default Service RFP

# Fitchburg Gas and Electric Light Company

Large Default Service Request for Proposals

Service Periods:

Large Customer Group: March 1, 2004 - May 31, 2004

Issued: December 29, 2003

# Fitchburg Gas and Electric Light Company ("FG&E")

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# Request for Proposals To Provide Default Service To Large Default Service Customers of Fitchburg Gas and Electric Light Company

#### I. Introduction

The Massachusetts Electric Industry Restructuring Act of 1997 ("Massachusetts Act") provided for competition in the electric utility industry by extending competition in the wholesale power supply markets to retail customers through the provision of retail access to all customers. The Massachusetts Act provided access for all retail customers of Fitchburg Gas and Electric Light Company ("FG&E") as of March 1, 1998. The Massachusetts Act requires each distribution company to provide default service to those customers who are not receiving generation service as part of the standard offer service option or from a competitive supplier ("Default Service").

The Massachusetts Act requires Default Service to be competitively procured. In addition, the Massachusetts Department of Telecommunications and Energy ("DTE") conducted a proceeding on rules and procedures for the provision of and pricing of Default Service in which DTE ordered all electric companies in Massachusetts to procure Default Service through competitive solicitations by customer group and to procure such power at fixed monthly prices<sup>1</sup>. For FG&E, two customer groups have been established. One group contains residential and small commercial and industrial ("C&I") customers ("Small Customer Group"), the other group contains medium and large C&I customers ("Large Customer Group").

DTE has more recently conducted another proceeding addressing rules and procedures for the provision and pricing of Default Service in which it has clarified procurement rules with regard to Standard Market Design ("SMD") and modified the procurement schedules<sup>2</sup>. Since FG&E's customers are located in a single SMD load zone, the SMD clarification does not impact this RFP. FG&E's procurement schedule has however been impacted by the recent DTE orders. FG&E now procures 50% of default service power requirements for its Small Customer Group for twelve month periods on a staggered, semi-annual basis. FG&E now procures 100% of default service power requirements for its Large Customer Group on a quarterly basis.

<sup>&</sup>lt;sup>1</sup> See Dockets D.T.E. 99-60-A and D.T.E. 99-60-B.

<sup>&</sup>lt;sup>2</sup> See Dockets D.T.E. 02-40-A, D.T.E. 02-40-B and D.T.E. 02-40-C. D.T.E. 02-40-C is still open; DTE has yet to rule on whether changes to its review and approval process of Default Service rates are warranted, whether the timing of customer notification requirements should be changed and whether any issues related to the administration of the ICAP market in NEPOOL should be factored into the procurement rules.

FG&E has issued this RFP to solicit competing power supply offers to supply firm, load-following power to serve 100% of its Large Customer Group Default Service load for the quarterly period of March 1, 2004 through May 31, 2004.

FG&E will obtain Renewable Energy Certificates ("RECs") required for compliance with Massachusetts Renewable Portfolio Standard ("RPS") regulations under a separate process. As such, there are no requirements to provide RECs associated with the service sought herein.

This RFP provides background information and historical data, details the service requirements and commercial terms, and elaborates on the procedures to be employed by FG&E to select the winning supplier.

#### II. Description of Default Service

FG&E is soliciting load-following power supply offers to meet the needs of its ultimate customers who are taking service under its Default Service tariff<sup>3</sup>. As described in the tariff, Default Service is provided to retail customers who are not otherwise eligible for standard offer service and who are not taking service from a competitive supplier. Default Service can be initiated by: (a) a customer notifying FG&E that they wish to terminate service from their competitive supplier and commence Default Service; (b) a competitive supplier notifying FG&E that it is terminating service to a customer; (c) a competitive supplier ceasing to provide service to a customer without notifying FG&E; or (d) a customer moving into FG&E's service territory after March 1, 1998, who has not affirmatively chosen a competitive supplier and is not otherwise eligible for standard offer service.

This solicitation seeks bids to serve FG&E's Large Customer Group, which is comprised of the customer rate classes shown in the following table. As also shown, the loads associated with the Large Customer Group are modeled in the NEPOOL market system as load asset number 1095 ("Load Asset").

Customer Group	Load Asset #	Customer Rate Class
Large Customer Group	1095	GD-2, GD-3, GD-4, GD-5 and SD

The amount of Default Service to be supplied by the winning bidder will be determined in accordance with the retail load associated with those customers who from time to time rely on Default Service. FG&E cannot predict the number of customers that will rely on Default Service, how much load will be represented by these customers, or how long they will continue to take Default Service. FG&E expressly reserves the right to encourage

<sup>&</sup>lt;sup>3</sup> A copy of FG&E's current Default Service tariff, effective December 1, 2003, is attached as Appendix E, see file "App E – DS Tariff.pdf".

customers to choose their own supplier from the competitive marketplace instead of taking Default Service.

#### Data Provided

To assist respondents in determining the potential load requirements, a variety of data has been provided with this RFP. Such data include the following.

- ? Historic hourly loads of the Large Customer Group from December 1, 2001 through December 22, 2003 (see file "Hourly Loads.xls").
- ? Historic monthly data from DOER 110 reports filed by FG&E from April 1999 through November 2003 have been compiled and provided in Excel format (see file "DOER 110 Reports.xls"). The DOER 110 report details by customer rate class the number of customers and monthly retail billed kWh sales delivered to customers receiving standard offer service, Default Service and generation service from competitive suppliers.
- ? Class average load shapes (8760 hours) are available on FG&E's website at http://services.unitil.com/fge/loadshapes.asp.
- ? FG&E's internal distribution loss factors are as shown in the following table. Please note that quantity of supply sought via this RFP includes the quantity of distribution losses internal to FG&E's system and will be purchased by FG&E from the winning bidder. Distribution losses are embedded in the historical hourly load data provided and should not be netted since the hourly loads are the full supply requirements as well as the billing determinants.

Rate Class	Distribution Loss Factor	
GD-2, GD-4, GD-5	7.72%	
GD-3	4.48%	
SD	6.71%	

? FG&E has estimated the monthly wholesale billed default service sales likely to be made to the Large Customer Group over the supply period (see file "Evaluation Loads.xls"). These estimated sales may be instructive to respondents, but should in no way be construed to represent any contract quantity or billing determinant or to create any obligation to any party. FG&E will compare pricing from each respondent on the basis of weighted average prices calculated using each respondent's monthly fixed price bids and the evaluation loads provided.

#### III. General Provisions

#### Terms and Conditions

A single winning bidder will be selected to provide Default Service to the Large Customer Group during the supply obligation period of this RFP, specifically from March 1, 2004 through May 31, 2004. FG&E is offering two options for establishing contractual terms and conditions for the provision of Default Service as sought herein. Respondents may choose either to enter into an EEI Master Agreement with FG&E (if one does not currently exist) and execute the transaction confirmation letter ("EEI Confirm") contained in Appendix B (see file "App B - EEI Confirm.doc"), or to execute the Default Service Power Contract ("DS Contract") contained in Appendix C (see file "App C - DS Contract.doc"). The winning bidder will be required to execute either the EEI Master Agreement and EEI Confirm or the DS Contract within three (3) business days of being notified it was selected as the winner. For new EEI Agreements, FG&E intends to enter into only unilateral, or one-way, agreements by re-defining the term "Transaction" to mean sales by Seller and purchases by FG&E of a Product pursuant to the Master Agreement. For respondents who do not have an existing Master Agreement with FG&E, a copy of FG&E's proposed EEI Cover Sheet is attached as Appendix D (see file "App D - EEI Cover Sheet.doc").

The obligations of both parties under the EEI Confirm or the DS Contract are subject to and conditioned upon the Massachusetts DTE's approval of the retail rates derived from the transaction sought in this solicitation. FG&E will use its best efforts to obtain Massachusetts DTE's approval.

#### Proposal Process and Submission Date

The following table outlines key dates associated with this procurement process.

Item	Date
RFP Issued	Mon, 12/29/03
Proposal Submission Forms Due	Tue, 1/13/04 – 12pm EPT
Final Pricing Due	Fri, 1/16/04 – 10am EPT
Winning Bidder Notified	Fri, 1/16/04 – 1pm EPT
Contract Executed	Wed, 1/21/04
FG&E files for DTE Approval of Rates	Fri, 1/23/04
Anticipated DTE Approval of Rates	Fri, 1/30/04
Commence Delivery	Mon, 3/1/04

Respondents to this RFP for Default Service must submit one copy of the completed Proposal Submission Form, attached as Appendix A (see file "App A - Submission

Form.doc"), via e-mail to <u>furino@unitil.com</u> or via facsimile to (603) 773-6652 by 12:00 p.m. EPT on Tuesday, January 13, 2004.

FG&E reserves the right to request a hard copy of any proposal be delivered by mail for any reason, though FG&E expects to issue such requests only in the event that an e-mail submission is unreadable or inaccessible. Respondent's proposal must include the requested background information identified in the Proposal Submission Form, attached as Appendix A (see file "App A – Submission Form.doc"). Proposed pricing must be as described in the Proposed Pricing portion of Section V, and must reflect the provision of power supply services as described in the Form of Service portion of Section IV.

Respondents will have the opportunity to modify their pricing proposals until 10:00 a.m. EPT on Friday, January 16, 2004, when final binding bids are due. There will not be a screening process, therefore all respondents who submit proposals on January 13, 2004 will be invited to submit final pricing. However, if a bidder is unable to affirm contractual terms acceptable to FG&E prior to the submission of final bids, the absence of such known and acceptable contract terms will likely be a significant, negative factor in FG&E's selection of the winning bidder. FG&E intends to confirm final pricing, evaluate competing bids, and select and notify the winning bidder by 1:00 p.m. EPT on Friday, January 16, 2004.

FG&E, at its sole discretion, reserves the right to issue additional instructions or requests for additional information, to extend the due date, to modify any provision in the RFP or any appendix hereto or to withdraw the RFP.

#### **Contact Person and Questions**

Questions regarding this RFP should be submitted in writing to Rob Furino at <u>furino@unitil.com</u>. FG&E will attempt to respond to all questions within 24 hours of receipt. Rob Furino can be reached at (603) 773-6452.

#### Right to Select Supplier

FG&E shall have the exclusive right to select or reject any and/or all of the proposals submitted at any time, for any reason and to disregard any submission not prepared according to the requirements contained in this RFP.

#### Customer Billing and Customer Service

The Default Service power supply procured under this RFP will be a wholesale supply. As such, the winning supplier will have no retail customer contact in any form. All customers taking Default Service will be retail customers of FG&E. As the retail provider of such service, FG&E will provide billing and customer service to customers receiving Default Service. In addition, FG&E will assume responsibility for the ultimate collection of moneys owed by customers in accordance with rules and regulations approved by the Massachusetts DTE.

#### IV. Service Features

#### Supply Obligation Period

For the Large Customer Group, the supply obligation period will commence at 0001 hours on March 1, 2004 and will terminate at 2400 hours on May 31, 2004.

#### **Delivery Point**

Currently, the load obligation associated with the Load Asset is settled at the West Central Massachusetts Load Zone. In the event that NEPOOL, or any successor entity, implements nodal settlement of load obligations, supplier will be responsible for all relevant charges at the node where the Load Asset is settled. The load physically exists and is metered at the Flag Pond substation.

#### Form of Service

The winning supplier shall provide firm, load-following power for delivery to ultimate customers taking service under FG&E's Default Service tariff (see Appendix E). The obligations and responsibilities associated with providing Default Service shall be transferred to the winning supplier via an Ownership Share for Load Asset, utilizing the NEPOOL Asset Registration Process for the Load Asset. The quantity of service that the supplier will be responsible to deliver, and that FG&E will be responsible to purchase, includes the local distribution losses associated with delivery of electricity from the delivery point to the customers' meters, as described in the Data Provided portion of Section II.

Supplier shall be responsible for providing and paying for all energy and capacity services and for all ancillary services allocated to the Electrical Load (as defined in the RNA), associated with the Load Asset, as required by NEPOOL rules and/or the ISO New England, Inc. ("ISO") rules or their successors. FG&E shall be responsible for providing and paying for the transmission of the power across NEPOOL PTF and for all ancillary services allocated to the Network Load (as defined in the NEPOOL OATT), associated with the Load Asset. The specific requirements regarding the provision of energy, capacity and ancillary services by the supplier, and regarding the provision of transmission service by FG&E are detailed in the proposed EEI Confirm in Appendix B (under "Product" description) and in the proposed DS Contract in Appendix C (Section 1.3.1, Power Supply Obligations).

FG&E will report Default Service loads associated with the Load Asset to ISO-NE on a daily basis in accordance with the reporting practices in New England. The load reported for Default Service customers will incorporate appropriate load allocation and estimation techniques and available meter readings for customers receiving Default Service from FG&E. Month end adjustments, based on customer meter readings, will be made to loads approximately 45 days after each month. Such adjustments will be priced at the contract price in effective for the month the load was served.

#### Renewable Energy Portfolio Standards

The Massachusetts Act required the Division of Energy Resources ("DOER") to establish a Renewable Energy Portfolio Standard ("RPS") for all retail electricity suppliers selling electricity to end-use consumers in Massachusetts. Implementation of the RPS began on January 1, 2003 and requires FG&E to demonstrate compliance with RPS regulations. FG&E intends to acquire Renewable Energy Certificates ("RECs") under a separate process and therefore the service sought via this RFP does not include the provision of RECs for RPS compliance. However, the winning supplier will be required to transfer the certificates obligation associated with the Default Service load to FG&E's NEPOOL GIS account so that FG&E can demonstrate compliance with RPS regulations.

#### V. Proposal Requirements

#### Requested Information

Each respondent to this RFP must provide the information identified in the Proposal Submission Form attached as Appendix A (see file "App A – Submission Form.doc"). Respondents may simply complete the Submission Form in any legible fashion and return it to Rob Furino as indicated in Section III. In addition, proposals should contain explanatory, descriptive and/or supporting materials as necessary.

Respondents will find that FG&E requests on its Proposal Submission Form that bidders indicate whether they will extend sufficient financial credit to FG&E to facilitate the transaction sought. Via the pending transaction, FG&E is operating as a purchasing agent on behalf of its retail customers under a well-defined process with significant regulatory assurances. Whereas this procurement is mandated by Massachusetts DTE regulations and whereas the transaction will be subject to DTE approval of supporting retail rates, FG&E does not anticipate requirements from bidders that FG&E post significant financial assurance to secure the transaction. FG&E has included with this RFP a copy of its most recent financials, see file named "FG&E Financials.zip". Additionally, financial security terms are proposed in the DS Contract and the EEI Cover Sheet, Appendices C and D, respectively.

Respondents are also asked to affirm whether they agree that the resulting EEI Confirm or DS Contract is subject to DTE approval of supporting retail rates as sought by FG&E. Respondents are strongly encouraged to indicate the financial security requirements they propose, along with any substantive contract revisions they propose, with their proposals on Tuesday, January 13, 2004.

FG&E will treat all information received from respondents in a confidential manner and will not, except as required by law or regulatory authority, disclose such information to any third party or use such information for any purpose other than to evaluate the respondent's ability to perform under the EEI Master Agreement and EEI Confirm or the Default Service Power Contract.

#### **Proposed Pricing**

Respondents must specify the prices, in ¢/kWh, at which they will provide Default Service for the Large Customer Group. Proposed prices may vary by calendar month, but must be uniform for the entire calendar month and must cover the entire supply obligation period sought. Purchases will be made on an "as-delivered" energy basis for all kWh reported to the ISO for Load Asset 1095 (FG&E's Large Customer Group Default Service).

Proposals that contain time of use pricing, other forms of variable pricing, quantity restrictions, demand charges, or other fixed charges will be rejected.

#### **Bidder Requirements**

In order to secure reliable, low cost Default Service for its customers, FG&E wishes to include all qualified power suppliers in this solicitation.

Bidders must have access to the NEPOOL settlement process for the entire term of the sale, either as a Participant in NEPOOL or via arrangements with a Participant to utilize their settlement process.

Respondents are strongly encouraged to establish mutually acceptable contract terms, including financial security arrangements, with FG&E prior to submission of final bids on Friday, January 16, 2004.

#### VI. Evaluation Criteria

The principal criteria to be used in evaluating proposals will include, but may not be limited to:

- ? Lowest evaluated bid price over the supply obligation period;
- ? Financial and operational viability of the bidder, including the establishment of mutually acceptable financial security arrangements; and
- ? Responsiveness to non-price requirements and a firm agreement on contractual terms, including the reasonable extension of financial credit to FG&E and agreement that the proposed transaction is subject to DTE approval of retail rates as sought by FG&E to cover the cost of the transaction.

Respondent pricing will be evaluated by weighting the fixed monthly pricing according to the evaluation loads provided the file "Evaluation Loads.xls" as described at the end of Section II.

	FG&E Large Default Service RFP
RESPONDENT:	Proposal Submission Form
	Due: 12AM, Tue, January 13, 2004

APPENDIX A: PROPOSAL SUBMISSION FORM

FG&E Large Default Service RFP
Proposal Submission Form
Due: 12PM, Tue, January 13, 2004

#### 1. General Information

Name of Respondent	
Name of Parent or Guarantor (if any)	
Principal contact person	
✓ Name	
€ Title	
€ Company	
Secondary contact person (if any)	
Name	
<b>≤</b> Title	
✓ Fax number	
Legal status of Respondent (e.g., sole proprietorship, partnership, limited partnership, joint venture, or corporation)	
State of incorporation, residency or organization	
The names of all general and limited partners (if Respondent is a partnership)	

	FG&E Large Default Service RFP
RESPONDENT:	Proposal Submission Form
	Due: 12PM, Tue, January 13, 2004

Description of Respondent and all relevant affiliated entities and joint ventures			

#### 2. Financial Information

Please provide the following for Respondent and for Parent or Guarantor (if any)	Respondent	Parent or Guarantor
Current debt ratings, including names of rating agencies and dates of ratings. If entity is not rated, please indicate.		
Date last fiscal year ended.		
Total revenue for the most recent fiscal year.		
Total net income for the most recent fiscal year.		
Total assets as of the close of the previous fiscal year.		
DUNS Number and Federal Tax ID.		
Please provide a copy of the most recent financial sincluding balance sheet, income statement and cash flow statement.		

RESPONDENT:	FG&E Large Default Service RFP Proposal Submission Form Due: 12PM, Tue, January 13, 2004
3. Defaults and Adverse Situations	
Describe, in detail, any situation in which Respondent (either alone or as part of a joint venture), or an affiliate of Respondent, defaulted or was deemed to be in noncompliance of its contractual obligations to deliver energy and/or capacity at wholesale within the past five years.	
Explain the situation, its outcome and all other relevant facts associated with the event described.	
Please also identify the name, title and telephone number of the principal manager of the customer/client who asserted the event of default or noncompliance.	,
Describe any facts presently known to Respondent that might adversely affect its ability to provide the service(s) bid herein as provided for in the Request for Proposals.	
4. NEPOOL and Power Supply Experience	
Is Respondent a member of NEPOOL?	
Please list Respondent's NEPOOL Participant ID.	
If Respondent is NOT a NEPOOL member, list the name and Participant ID of the	

NEPOOL member who will carry
Respondent's obligations in its settlement
account. Please provide a supporting
statement and contact information from such

member.

FG&E Large Default Service RFP Proposal Submission Form Due: 12PM, Tue, January 13, 2004

Describe Respondent's experience and record of performance in the areas of power marketing, brokering, sales, and/or contracting, for the last five years within NEPOOL and/or the New England region.	
Please provide three references (name, title and contact information) who have contracted with the Respondent for load-following services or who can attest to Respondent's ability in the areas of power supply portfolio management within the past 2 years.	

RESPONDENT:

#### 5. Non Price Terms

Does Respondent extend sufficient financial credit to FG&E to facilitate the transaction sought via this RFP?  Note: FG&E's financials are provided in the file named "FG&E Financials.zip"	YES or NO
Please indicate what, if any, financial security requirements Respondent has of FG&E in order to secure the extension of credit. Please attach any proposed contractual language.	
Does Respondent agree that the obligations of both parties are subject to and conditioned upon the Massachusetts DTE's approval of the retail rates derived from the transaction sought in this solicitation?	YES or NO

Please list all regulatory approvals required before service can commence.	
Please indicate contractual preference: Respondent prefers to provide service under terms substantially similar to those in the Transaction ConfirmationLetter contained in Appendix B. Respondent acknowledges that this option requires Respondent to establish an EEI Master Agreement with FG&E, if one does not already exist.  - or - Respondent prefers to execute a contract substantially similar to the Default Service Power Contract contained in Appendix C.	EEI and CONFIRM  Or  CONTRACT
Please provide any proposed modifications to either the EEI Cover Sheet in Appendix D and the Transaction ConfirmationLetter in Appendix B or the Default Service Power Contract in Appendix C.  Please briefly list issues here and provide proposed changes to the language in the document in revision marking mode as appropriate.	

#### 6. PROPOSED INDICATIVE PRICING

## Large Customer Group (Rates GD-2, GD-3, GD-4, GD-5, SD)

Month	Percent of Load Asset 1095	Bid Prices (¢/kWh)
Mar-04	100%	
Apr-04	100%	
May-04	100%	

#### Notes:

- ? The bids submitted here are subject to the terms of the Default Service Request for Proposals issued by FG&E on December 29, 2003.
- ? The kWh price should be in format of: "3.90" cents, "4.50" cents, etc.
- ? The Default Service load for the Large Customer Group will be awarded to a single bidder.
- ? FG&E will not accept bids that contain time of use pricing, other forms of variable pricing, quantity restrictions, demand charges, or other fixed charges
- ? Local distribution losses from the delivery point to customers' meters are included in the quantity of service and should not be priced or accounted for separately.
- ? The pricing should not reflect the provision of Renewable Energy Credits (RECs) needed to comply with the Renewable Portfolio Standards (RPS) established in Massachusetts as FG&E intends to procure such RECs under a separate process.

#### APPENDIX B: EEI MASTER AGREEMENT TRANSACTION CONFIRMATION LETTER

### MASTER POWER PURCHASE AND SALE AGREEMENT CONFIRMATION LETTER

	This Confirmatio	n Letter shall confirm the Transaction agreed	to on(January, 20	004) between
Fitchb <sub>1</sub>		tric Light Company ("FG&E" or "Party A")		
("Selle	r" or "Party B") r	egarding the sale/purchase of the Product un	der the terms and	conditions as
follows	:			
Seller:				
Buyer:	FG&E			
Produc	t <b>:</b>			
0	Into	, Seller's Daily Choice		
[X]	Firm (LD)	•		

It is understood that Seller's obligations hereunder are Firm (LD) and Seller accordingly shall provide firm, load-following power for delivery to ultimate customers taking service under Buyer's Default Service tariff. The obligations and responsibilities associated with providing service under this Transaction shall be transferred to Seller via an Ownership Share (as defined in the Restated New England Power Pool ("NEPOOL") Agreement ("RNA")) for Load Asset (as defined in the RNA), utilizing the NEPOOL Asset Registration Process (as defined in the NEPOOL Manual for Definitions and Abbreviations Manual M35 ("Manual M-35"), for the Load Asset listed under Contract Quantity ("Default Service Load Asset"). Upon termination of this Transaction, the obligations and responsibilities associated with providing service under this Transaction shall be returned to Buyer utilizing the NEPOOL Asset Registration Process as described above.

Seller shall be responsible for providing and paying for all energy, apacity and ancillary services, allocated to the Electrical Load (as defined in the RNA), and associated with the Default Service Load Asset, as required by NEPOOL rules and/or the ISO New England, Inc. ("ISO") rules or their successors. Buyer shall be responsible for providing and paying for the transmission of the power across NEPOOL PTF (as defined in the Restated NEPOOL Open Access Transmission Tariff ("NEPOOL OATT")) and any ancillary services, allocated to the Network Load (as defined in the NEPOOL OATT), associated with the Default Service Load Asset.

If NEPOOL and/or ISO rules are changed after the date of this Confirmation Letter, which change the allocation of currently existing charges or credits from Electrical Load to Network Load, then the Seller shall charge or compensate FG&E for such charges or credits, associated with the Default Service Load Asset. If NEPOOL and/or ISO rules are changed after the date of this Confirmation Letter, which change the allocation of currently existing charges credits from Network Load to Electrical Load, then FG&E shall compensate or charge the Seller for such charges or credits. If NEPOOL and/or ISO rules are changed after the date of this Confirmation Letter, which create new charges, associated with the Default Service Load Asset, then the Seller shall pay such new charges, if allocated to the Seller, and FG&E shall pay such new charges, if allocated to FG&E.

Provision of energy includes, but is not limited to the following. Seller is responsible for all components of Locational Marginal Prices (as defined in NEPOOL Market Rule 1 ("MR 1")) including the Energy Component, Loss Component, and Congestion Component (each as defined

in MR 1) in both the Day-Ahead Energy Market and Real-Time Energy Market (each as defined in MR 1). Currently, the energy obligation, associated with the Default Service Load Asset, is settled at the West Central Massachusetts Load Zone (as defined in MR 1). In the event that NEPOOL implements nodal settlement of load obligations of the Day-Ahead and Real-Time Energy Markets, Seller is responsible for Day-Ahead Energy Market charges and Real-Time Energy Market charges at the node, where the Default Service Load Asset is settled. Seller shall also be responsible for Emergency Energy (as defined in M-35) charges or revenues and any Inadvertent Energy Charges or Credits (as defined in M-35).

Provision of capacity includes, but is not limited to the following. Seller is responsible for any ICAP Market (as defined in NEPOOL Manual M20) charges, associated with the Default Service Load Asset. Currently, the ICAP obligation, associated with the Default Service Load Asset, can be satisfied with any resource in the NEPOOL control-area. In the event that NEPOOL implements Locational ICAP, then the Seller will be responsible for providing ICAP at the location, required to meet the ICAP obligation, associated with the Default Service Load Asset.

Provision of ancillary services, required of the Seller, includes, but is not limited to Regulaton, Operating Reserves (each as defined in M35), and any transmission dispatch or power administration services, as may be allocated to Electrical Load in accordance with NEPOOL and ISO rules. If NEPOOL implements a Forward Operating Reserves (to be defined in MR 1) market, then the Seller shall be responsible for any such charges associated with the Default Service Load Asset. If NEPOOL implements Locational Operating Reserves, then the Seller shall be responsible for providing the Operating Reserves at the location, required to meet the Operating Reserve obligation, associated with the Default Service Load Asset.

Provision of transmission across NEPOOL PTF, required of FG&E, includes, but is not limited to taking Regional Network Service under the NEPOOL Open Access Transmission Tariff and taking Network Integration Transmission Service under the New England Power Company Open Access Transmission Tariff. Provision of ancillary services, required by the Buyer, includes, but is not limited to any transmission dispatch or power administration services, as may be allocated to Network Load in accordance with NEPOOL and ISO rules.

[]	Firm	(No Force Majeure)							
[]	Syste	em Firm							
	(Spec	cify System:					)		
[]	Unit	Firm							
	(Spec	cify Unit(s):					)		
[]	Othe	r							
[]	Tran	Transmission Contingency (If not marked, no transmission contingency)							
	[]	FT-Contract Path Contingency		Seller	[]	Buyer			
	[]	FT-Delivery Point Contingency	[]	Seller	[]	Buyer			
	[]	Transmission Contingent	[]	Seller	[]	Buyer			
	[]	Other transmission contingency							
	(Spec	cify:					······································		

#### **Contract Quantity:**

As a load-following Transaction, the Contract Quantity will be the hourly loads reported by Buyer associated with the Load Asset listed below, which represents the loads of ultimate customers taking service under Buyer's Default Service Tariff:

? From March 1, 2004, HE 0100 through May 31, 2004, HE 2400, sales under this Power Contract shall include [100%] Load Asset 1095- Buyer's Large Customer Group taking Default Service, including rate classes GD2, GD-3, GD-4, GD-5 and SD.

Buyer shall estimate the total hourly loads associated with the above Load Asset based upon typical load profiles developed for each customer rate class, actual metered data as available and Buyer's actual total hourly system load, as metered at Flag Pond, the interconnection between FG&E and the New England Power Company transmission system. Buyer shall use commercially reasonable efforts to report to both ISO and Seller the amount of the estimated hourly loads, as metered at Flag Pond, by 1300 hours of the second following Business Day, or at such other time as may be required by NEPOOL or the ISO. Within 45 days after the end of each month, or at other such time as may be required by NEPOOL or the ISO, Buyer shall reestimate the hourly loads based upon actual metered data for the given month and report such revised hourly estimates to both ISO and Seller for such month. The hourly load adjustments shall be priced at the Contract Price in effect during the month Product was delivered.

#### **Delivery Point:**

Each component of Product (energy, capacity, and ancillary services) sold pursuant to this Confirmation Letter is to be delivered as described in the Product section of this Confirmation Letter.

Contract Price: The monthly Contract Prices, listed below, shall **b** multiplied by the monthly volume, as metered at Flag Pond using the estimation process described under Contract Quantity, associated with the Default Service Load Asset.

#### \$/MWh for Large Customer Group / Load Asset 1095

March 2004	\$ 100% of Load Asset
April 2004	\$ 100% of Load Asset
May 2004	\$ 100% of Load Asset

Energy Price: N/A
Other Charges: N/A

Delivery Period: HE 0100 March 1, 2004 through HE 2400 March 31, 2004 for the Large Customer

Group / Load Asset 1095.

#### Special Conditions:

It is understood that Seller is a member of NEPOOL and is a signatory to the NEPOOL Agreement or has made arrangements with a NEPOOL Participant to provide settlement services for the duration of the Transaction set forth in this Confirmation Letter. The provision of Product under this Transaction is subject to the provisions of the NEPOOL Agreement.

The obligations of FG&E and Seller are subject to and conditioned upon FG&E securing the Massachusetts DTE's approval of the retail rates pursuant to this Transaction, which FG&E will use its best efforts to obtain. FG&E will immediately send written notice to Seller as soon as it is notified by the Massachusetts DTE that the retail rates have been either approved or rejected.

#### Scheduling:

Seller shall have all scheduling and bidding rights and obligations associated with Load Serving Entities under the RNA for the Default Service Load Asset served pursuant to this Confirmation Letter.

Seller shall transfer the Certificates Obligation (as defined in NEPOOL Generation Information System Operating Procedures), associated with the Default Service Load Asset into FG&E's NEPOOL Generation Information System Account. FG&E is obligated to confirm this transfer in the NEPOOL Generation Information System.

Option Buyer: N/A
Option Seller: N/A

Type of Option: <u>N/A</u>
Strike Price: <u>N/A</u>

Premium: N/A

Exercise Period: N/A

### Confirmation Letter Page 4 of 4

This Confirmation Letter is being provided pursuant to and in accordance with the Master Pow Purchase and Sale Agreement dated (the "Master Agreement") between FG&E and Seller, and constitutes part of and is subject to the terms and provisions of such Master Agreement Terms used but not defined herein shall have the meanings ascribed to them in the Master Agreement.					
Fitchburg Gas and Electric Light Company	[Party B]				
Name:	Name:				
Title:	Title:				
Phone No:	Phone No:				
Fax:	Fax:				

#### APPENDIX C: DEFAULT SERVICE POWER CONTRACT

# DEFAULT SERVICE POWER CONTRACT BETWEEN FITCHBURG GAS AND ELECTRIC LIGHT COMPANY AND (DEFAULT SERVICE SUPPLIER)

### **ARTICLE 1 General Terms and Conditions**

#### 1.1 General Purpose

This Default Service Power Contract (the "Power Contract") dated as of January \_\_\_, 2004 is by and between <u>Default Service Supplier</u> (the "Seller") and Fitchburg Gas and Electric Light Company ("FG&E", the "Buyer"). Pursuant to this Power Contract, Seller will supply firm full requirements ærvice as necessary to serve the Buyer's Default Service loads associated with the Load Asset listed in Section 1.2 during the term of this Power Contract.

#### 1.2 Availability and Term

Sales under this Power Contract by Seller are available to Buyer only for resale to retail customers who are taking service from Buyer under Buyer's retail Default Service tariff whose loads are reported to NEPOOL under the following Load Asset.

? Load Asset 1095 – Buyer's Large Customer Group taking Default Service, consisting of rate classes GD-2, GD-3, GD-4, GD-5 and SD ("Load Asset 1095").

This Power Contract covers sales to Buyer for Load Asset 1095 for the supply obligation period starting 0001 hours on March 1, 2004, and ending 2400 hours on May 31, 2004.

This Power Contract will terminate of its own accord on May 31, 2004 and may not be terminated prior to that date by either the Buyer or the Seller, except as specified in Section 1.12. Its terms shall remain in effect beyond such termination date in order to complete billing and payment of any transaction occurring during the term of this Power Contract.

#### 1.3 Obligations of the Parties

#### 1.3.1 Power Supply Obligations

Seller shall provide firm, loadfollowing power for delivery to ultimate customers in the rate classes identified in Section 1.2 who takeservice under Buyer's Default Service tariff. The obligations and responsibilities associated with providing service under this Transaction shall be transferred to Seller via an Ownership Share (as defined in the Restated New England Power Pool ("NEPOOL") Agreement ("RNA")) for Load Asset (as defined in the RNA), utilizing the NEPOOL Asset Registration Process (as defined in the NEPOOL Manual for Definitions and Abbreviations Manual M35 ("Manual M35"), for Load Asset 1095. Upon termination of this Transaction, the obligations and responsibilities associated with providing service under this Transaction shall be returned to Buyer utilizing the NEPOOL Asset Registration Process as described above.

Seller shall be responsible for providing and paying for all energy, capacity and ancillary services, allocated to the Electrical Load (as defined in the RNA), associated with Load Asset 1095, as required by NEPOOL rules and/or the ISO New England, Inc. ("ISO") rules or their successors. Buyer shall be responsible for providing and paying for the transmission of the power across NEPOOL PTF (as defined in the Restated NEPOOL Open Access Transmission Tariff ("NEPOOL OATT")) and any ancillary services, allocated to the Network Load (as defined in the NEPOOL OATT), associated with Load Asset 1095.

If NEPOOL and/or ISO rules are changed after the date of this Power Contract, which change the allocation of currently existing charges or credits from Electrical Load to Network Load, then the Seller shall charge or compensate FG&E for such charges or credits associated with Load Asset 1095. If NEPOOL and/or ISO rules are changed after the date of this Power Contract, which change the allocation of currently existing charges or credits from Network Load to Electrical Load, then FG&E shall charge or compensate the Seller for such charges or credits. If NEPOOL and/or ISO rules are changed after the date of this Power Contract, which create new charges, associated with Load Asset 1095, then the Seller shall pay such new charges, if allocated to the Seller, and FG&E shall pay such new charges, if allocated to FG&E.

Provision of energy includes, but is not limited to the following. Seller is responsible for all components of Locational Marginal Prices (as defined in NEPOOL Market Rule 1 ("MR 1")) including the Energy Component, Loss Component, and Congestion Component (each as defined in MR 1) in both the DayAhead Energy Market and Real-Time Energy Market (each as defined in MR 1). Curently, the energy obligation, associated with Load Asset 1095, is settled at the West Central Massachusetts Load Zone (as defined in MR 1). In the event that NEPOOL implements nodal settlement of load obligations of the Day-Ahead and Real-Time Energy Markets, Seller is responsible for Day-Ahead Energy Market charges and Real-Time Energy Market charges at the node, where Load Asset 1095 is settled. Seller shall also be responsible for Emergency Energy (as defined in M-35) charges or revenues and any Inadvertent Energy Charges or Credits (as defined in M-35).

Provision of capacity includes, but is not limited to the following. Seller is responsible for any ICAP Market (as defined in NEPOOL Manual M20) charges, associated with Load Asset 1095. Currently, the ICAP obligation, associated with Load Asset 1095, can be satisfied with any resource in the NEPOOL control-area. In the event that NEPOOL implements Locational ICAP, then the Seller will be responsible for providing ICAP at the location, required to meet the ICAP obligation, associated with Load Asset 1095.

Provision of ancillary services, required of the Seller, includes, but is not limited to Regulation, Operating Reserves (each as defined in M35), and any transmission dispatch or power administration services, as may be allocated to Electrical Load in accordance with NEPOOL and ISO rules. If NEPOOL implements a Forward Operating Reserves (to be defined in MR 1) market, then the Seller shall be responsible for any such charges associated with Load Asset 1095. If NEPOOL implements Locational Operating Reserves, then the Seller shall be responsible for providing the Operating Reserves at the location, required to meet the Operating Reserve obligation, associated with Load Asset 1095.

Provision of transmission across NEPOOL PTF, required of FG&E, includes, but is not limited to taking Regional Network Service under the NEPOOL Open Access Transmission Tariff and taking Network Integration Transmission Service under the New England Power Company Open Access Transmission Tariff. Provision of ancillary services, required by the Buyer, includes, but is not limited to any transmission dispatch or power administration services, as may be allocated to Network Load in accordance with NEPOOL and ISO rules.

#### 1.3.2 Load Reporting Obligations

Buyer shall estimate the total hourly loads associated with Load Asset1095 based upon typical load profiles developed for each customer rate class, actual metered data as available and Buyer's actual total hourly system load, as metered at Flag Pond, the interconnection between FG&E and the New England Power Company transmission system. Buyer shall use commercially reasonable efforts to report to both ISO and Seller the amount of the estimated hourly loads, as metered at FlagPond, by 1300 hours of the second following Business Day, or at such other time as may be required by NEPOOL or the ISO. Within 45 days after the end of each month, or at other such time as may be required by NEPOOL or the ISO, Buyer shall re-estimate the hourly loads based upon actual metered data for the given month and report such revised hourly estimates to both ISO and Seller for such month. The hourly load adjustments shall be priced at the Contract Price in effect during the month Product was delivered.

#### 1.3.3 Scheduling Obligations

Seller shall have all scheduling and bidding rights and obligations associated with Load Serving Entities under the RNA for Load Asset 1095 pursuant to this Power Contract.

Seller shall transfer the Certificates Obligation (as defined in the NEPOOL Generation Information System Operating Procedures), associated with Load Asset 1095 into FG&E's NEPOOL Generation Information System Account. FG&E is obligated to confirm this transfer in the NEPOOL Generation InformationSystem.

#### 1.4 Rights and Approvals

The obligations of FG&E and Seller are subject to and conditioned upon FG&E securing the Massachusetts DTE's approval of the retail rates pursuant to this Transaction, which FG&E will use its best efforts to obtain. FG&E will immediately send written notice to Seller as soon as it is notified by the Massachusetts DTE that the retail rates have been either approved or rejected.

#### 1.5 Delivery Point

The Delivery Point of each component of the load-following power (energy, capacity, and ancillary services) shall be delivered as described in 1.3.1 Power Supply Obligations of this Power Contract.

#### 1.6 Dispatch

It is understood that the Seller is a member of the New England Power Pool ("NEPOOL") and is a signatory to the NEPOOL Agreement or has made an arrangement with a NEPOOL Participant to provide settlement services for the duration of this Power Contract. This Power Contract is subject to the provisions of the NEPOOL Agreement. The dispatch provisions shall be in accordance with the NEPOOL Agreement, as amended from time to time.

#### 1.7 Billings and Payment

All bills shall be rendered monthly in such reasonable detail as the Buyer may request. All bills shall be due and payable within ten (10) days of presentation. In the event of a dispute as to the amount of any bill, the Buyer will notify the Seller of the amount in dispute, and the Buyer will pay to the Seller the entire amount of the bill, including the disputed amount. The Seller shall refund, with simple interestat the rate described below, any portion of the disputed amount ultimately found to be incorrect. In the event adequate billing data are not available, bills may be rendered on an estimated basis subject to prompt corrective adjustment when such data are received.

The Buyer shall not have the right to challenge any bill, invoice or statement or bring any court or administrative action of any kind questioning the same or seeking refunds after a period of 12 months from the date it is rendered. In the case of a bill, invoice, or statement containing estimates, the Buyer shall not have the right to challenge its accuracy after a period of 12 months from the date it is adjusted to reflect the actual amounts due.

When all or part of any bill shall remain upaid for more than ten (10) days from receipt by the Buyer, the Buyer shall pay to the Seller simple interest at two percent over the then prime rate offered by <u>Fleet Bank</u>, its successors or assigns, with such interest to be computed on the unpaid amount from the date of rendering to the date final payment is received.

#### 1.8 Indemnification

Each party shall indemnify and save the other party harmless from and against all costs and damages incurred by reason of bodily injury, death, or damage to property caused by, or sustained on, each of its own facilities. However, each of the parties shall be solely responsible for, and shall bear all costs of claims by its own employees, contractors, or agents, no matter where such event occurs, and each of the parties shall be solely responsible for, and shall bear all costs of claims by its own employees, contractors or agents arising under, and covered by, any workmen's compensation law.

#### 1.9 Force Majeure

The Seller and the Buyer shall use due diligence to perform their obligations under this Power Contract, but conditions may arise which prevent or delay performance by a party because of causes beyond that party's reasonable control including, without limiting the generality of the foregoing, flood, earthquake, fire, explosion, epidemic, war, riot, civil disturbance, labor trouble, strike, sabotage, and restraints by court or public authority which by exercise of due diligence and foresight a party could not be expected to avoid. If a party is rendered unable to fulfill any obligations by reason of such causes, it shall be excused from performing to the extent it is

prevented or delayed from so doing, but shall exercise due diligence to correct such inability with all reasonable dispatch, and shall not be liable fo injury, damage, or loss resulting from such inability. However, settlement of strikes and labor disturbances shall be wholly within the discretion of the affected party. In no event will economic hardship be construed as a force Majeure event.

#### 1.10 Dispute Resolution

The Seller and the Buyer shall attempt in good faith to resolve any disputes that may arise under this Power Contract. In the event that the Seller and the Buyer are unable to resolve any such dispute within 30 days of the date on whichthe dispute arises, they shall have recourse to mediation, arbitration, or other alternative dispute resolution device of their mutual selection. If the parties cannot agree on an alternative dispute resolution device, they shall submit the dispute to arbitration. Any arbitration shall be by a single arbitrator selected by the parties.

#### 1.11 Assignment

This Power Contract for the sale and purchase of capacity, energy and ancillary services shall inure to the benefit of, and shall bind the successors of he parties thereto, but shall not be assignable without the written consent of the other party, which consent shall be at the sole discretion of such other party.

#### 1.12 Security

Security will be in accordance with the NEPOOL Financial Assurances Policy "FAP") as modified from time to time and the downgrade events specified below. As such, so long as each party complies with both the FAP and the specified downgrade event they will be considered in good financial standing. In the event that either partydoes not comply with both the FAP and the specified downgrade event prior to or at any time during the term of this Power Contract, then the compliant party may require the non-compliant party to provide performance assurance in an amount and form determined by the compliant party in a commercially reasonable manner. In the event the non-compliant party fails to provide such required performance assurance in an amount and form determined by the compliant party in a commercially reasonable mannerwithin three (3) business days of receipt of notice, then the compliant party may serve notice to the non-compliant party of intent to terminate this Power Contract within three (3) additional business days. If the required performance assurance is not provided during that term, and the non-compliant party remains non-compliant with either the FAP or the specified downgrade event, then the compliant party may terminate this Power Contract and calculate a termination payment that reflects the liquidation of all obligations under this Power Contract. The termination payment shall be made by the party that owes it within two (2) business days after which notice of the termination payment amount and request for payment is served.

For FG&E, it shall be a downgrade event if its Net Worth falls below \$25,000,000. Net Worth is the value obtained by aggregating the following Common Stock equity accounts: Common Stock, Premium on Common Stock, Additional Paid-in-capital, Capital Stock Expense and Retained Earnings. Such Net Worth shall be exclusive of Accumulated Other Comprehensive Income, derived from pension and benefit obligations.

For Seller, it shall be a downgrade event if [please propose downgrade event terms].

#### 1.13 Communications

Any notice, demand or request provided for in this Power Contract shall be deemed to be properly given or made if set forth in writing and delivered, or sent by first class mail postage prepaid, by facsimile or electronic mail to FG&E or to the <u>Default Service Supplier</u>, to the contacts identified, at the addresses listed below:

To FG&E:	To Default Service Supplier:
Mr. David K. Foote	Contact Name:
Senior Vice President	Contact Title:
Fitchburg Gas and Electric	Company Name:
Light Company	
6 Liberty Lane West	Address:
Hampton, NH 03842-1720	
Telephone: (603) 773-6430	Telephone:
Facsimile: (603) 773-6630	Facsimile:
E-mail: foote@unitil.com	E-mail:

#### 1.14 Effect of Federal and State Laws

The obligations of the Seller and the Buyer hereunder are subject to any present and future Federal and State laws, regulations, orders, or other regulationsduly promulgated.

#### 1.15 Applicable Laws

This Power Contract shall be interpreted in accordance with the laws of the Commonwealth of Massachusetts.

### **ARTICLE II Rate Provisions**

#### 2.1 Charges

The Buyer shall pay monthly to the Seller the product of the monthly price per kWh listed in Section 2.2 below times by the monthly volume, as metered at Flag Pond using the estimation process described in 1.3.2 Load Reporting Obligations of this Power Contract, associated with Load Asset 1095.

#### 2.2 Monthly Default Service Contract Prices

For all Default Service loads on behalf of FG&E's Large Customer Group, the firm requirements price shall be as follows. Note: Actual pricing will be according to the terms resulting from the RFP process.

#### Large Customer Group / Load Asset 1095

March, 2004	¢/kWh	100% of Load Asset
April, 2004	¢/kWh	100% of Load Asset
May, 2004	¢/kWh	100% of Load Asset

IN WITNESS HEREOF, the parties have caused this Power Contract to be executed by their respective authorized officials.

### FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

Date:	Ву:
	Title:
	("Default Service Supplier")
Date:	By:
	Title:

#### APPENDIX D: FG&E EEI COVER SHEET

#### MASTER POWER PURCHASE AND SALE AGREEMENT

#### **COVER SHEET**

This Master Power Purchase and Sale Agreement ("M	faster Agreement") is made as of the following date: preement, together with the exhibits, schedules and any
written supplements hereto, the Party A Tariff, if any, the support or margin agreement or similar arrangement to confirmations accepted in accordance with Section 2.3 hereto this Master Agreement are the following:	he Party B Tariff, if any, any designated collateral, credit between the Paties and all Transactions (including any
Name: FITCHBURG GAS AND ELECTRIC LIGHT COMPANY ("FG&E" or "Party A")	Name: ("Counterparty" or "Party B")
All Notices:	All Notices:
Street: 6 Liberty Lane West	Street:
City: Hampton, NH Zip: 03842	City:Zip:
Attn: David K. Foote	Attn: Contract Administration
Phone: (603) 773-6430	Phone:
Facsimile: (603) 773-6630	Facsimile:
Duns: <u>00-695-4317</u>	Duns:
Federal Tax ID Number: 04-132-8660	Federal Tax ID Number:
Invoices:	Invoices:
Attn: Accounts Payable	Attn:
Phone: (603) 773-6526	Phone:
Facsimile: (603) 773-6726	Facsimile:
Scheduling:	Scheduling:
Attn: Energy Contracts	Attn:
Phone: (603) 773-6436	Phone:
Facsimile: (603) 773-6636	Facsimile:
Payments:	Payments:
Attn:Finance and Administration	Attn:
Phone: (603) 773-6502	Phone:
Facsimile: (603) 773-6702	Facsimile:
Wire Transfer:	Wire Transfer:
BNK: Fleet Boston	BNK:
ABA: 011000390	ABA:
ABA: 011000390 ACCT: 508-34594	ACCT:
Credit and Collections:	Credit and Collections:
Attn: Finance and Administration	Attn:
Phone: (603) 773-6496	Phone:
Facsimile: (603) 773-6696	Facsimile:
With additional Notices of an Event of Default or	With additional Notices of an Event of Default or
Potential Event of Default to:	Potential Event of Default to:
Attn: LeBoeuf, Lamb, Greene & MacRae, L.L.P.	Attn:
Phone: (617) 439-9500	Phone:
Facsimile: (617) 439-0341	Facsimile:

The Parties hereby agree that the General Terms and Conditions are incorporated herein, and to the following provisions as provided for in the General Terms and Conditions:						
Party A Tariff Tariff: N/A		Dated:		Docket Number:		
Party B Tariff T	ariff:		Dated:	Docket Number:		
Article Two Transaction Terms an	nd Conditions	Option	nal provision in Section 2.4	. If not checked, inapplicable.		
Article Four Remedies for Failure to Deliver or Receive		Accele	erated Payment of Damages	s. If not checked, inapplicable.		
Article Five		[] Cros	ss Default for Party A:			
Events of Default; Re	emedies	[] Part	y A:	Cross Default Amount		
		[] Oth	er Entity:	Cross Default Amount \$		
		[] Cros	ss Default for Party B:			
		[] Part	y B:	Cross Default Amount \$		
		[] Oth	er Entity:	Cross Default Amount \$		
·		5.6 Clo	oseout Setoff			
		[X]	Option A (Applicable if r	o other selection is made.)		
		[] Option B - Affiliates shall have the meanin Agreement unless otherwise specified as fo				
		[]	Option C (No Setoff)			
Article 8		8.1 <u>Par</u>	ty A Credit Protection:			
Credit and Collateral	Requirements	(a) Financial Information:				
			[X] Option A [] Option B Specify [] Option C Specify	y:		
		(b)	Credit Assurances:			
			[] Not Applicable [X] Applicable			
		(c)	Collateral Threshold:			
			<ul><li>[X] Not Applicable</li><li>[] Applicable</li></ul>			

If applicable, complete the following:
Party B Collateral Threshold: \$; provided, however, that Party B's Collateral Threshold shall be zero if an Event of Default or Potential Event of Default with respect to Party B has occurred and is continuing.
Party B Independent Amount: \$
Party B Rounding Amount: \$
(d) Downgrade Event:
[] Not Applicable [X] Applicable
If applicable, complete the following:
[] It shall be a Downgrade Event for Party B if Party B's Credit Rating falls below from S&P or from Moody's or if Party B is not rated by either S&P or Moody's.
[] Other: Specify:
(e) Guarantor for Party B:
Guarantee Amount:
8.2 Party B Credit Protection:
(a) Financial Information:
[X] Option A [] Option B Specify: [] Option C Specify:
(b) Credit Assurances:
[ ] Not Applicable [X] Applicable
(c) Collateral Threshold:
[X] Not Applicable [] Applicable
If applicable, complete the following:
Party A Collateral Threshold: \$; provided, however, that Party A's Collateral Threshold shall be zero if an Event of Default or Potential Event of Default with respect to Party A has occurred and is continuing
Party A Independent Amount: \$
Party A Rounding Amount: \$

	(d) Downgrade Event:
	[ ] Not Applicable [X] Applicable
	If applicable, complete the following:
	[] It shall be a Downgrade Event for Party A if Party A's Credit Rating falls below from S&P or from Moody's or if Party A is not rated by either S&P or Moody's.
	[X] Other:  Specify: It shall be a Downgrade Event for Party A only if Party A's Net Worth falls below \$25,000,000. Net Worth is the value obtained by aggregating the following Common Stock equity accounts: Common Stock, Premium on Common Stock, Additional Paid-in-capital, Capital Stock Expense and Retained Earnings. Such Net Worth shall be exclusive of Accumulated Other Comprehensive Income, derived from pension and benefit obligations.
	(e) Guarantor for Party A: None
	Guarantee Amount:
Article 10	
Confidentiality	[] Confidentiality Applicable If not checked, inapplicable.
Schedule M	<ul> <li>[] Party A is a Governmental Entity or Public Power System</li> <li>[] Party B is a Governmental Entity or Public Power System</li> <li>[] Add Section 3.6. If not checked, inapplicable</li> <li>[] Add Section 8.6. If not checked, inapplicable</li> </ul>
Other Changes: Yes	Specify, if any: See below.
Seation 150 shall be medified by mul	lational accordance of the continuous and the conti

Section 1.50 shall be modified by replacing the words "Section 2.4" with "Section 2.5."

Section 1.60 shall be deleted in its entirety and replaced with the following.

1.60 "Transaction" means a particular transaction agreed to by the Parties relating to the sale by PartyB and the purchase by Party A of a Product pursuant to this Master Agreement.

IN WITNESS WHEREOF, the Parties have caused this Master Agreement to be duly executed as of the date first above written.

Fitchburg Gas and Electric Light Company	Party B [Name]
Ву:	Ву:
Name:	Name:
Title:	Title:

DISCLAIMER: This Master Power Purchase and Sale Agreement was prepared by a committee of representatives of Edison Electric Institute ("EEI") and National Energy Marketers Association ("NEM") member companies to facilitate orderly trading in and development of wholesale power markets. Neither EEI nor NEM nor any member company nor any of their agents, representatives or attorneys shall be responsible for its use, or any damages resulting therefrom. By providing this Agreement EEI and NEM do not offer legal advice and all users are urged to consult their own legal counsel to ensure that their commercial objectives will be achieved and their legal interests are adequately protected.

### APPENDIX E: FG&E DEFAULT SERVICE TARIFF, EFFECTIVE 1201-2003

### FITCHBURG GAS AND ELECTRIC LIGHT COMPANY DEFAULT SERVICE

#### **SCHEDULE DS**

#### 1. General

This Tariffmay be revised, amended, supplemented or supplanted in whole or in part from time to time according to the procedures provided in MDTE regulations and Massachusetts law. In case of conflict between this Tariff and any orders or regulations of the MDTE, said orders or regulations shallgovern.

#### 2. Definitions

- A. "Company" shall mean Fitchburg Gas and Electric Light Company.
- B. "Competitive Supplier" shall mean any entity licensed by the MDTE to sell electricity to retail Customers in Massachusetts, with the following exceptions: (1) a Distribution Company providing Standard Offer Service and Default Service to its distribution Customers, and (2) a municipal light department that is acting as a Distribution Company.
- C. "Customer" shall mean any person, partnership, corporation, or any other entity, whether public or private, who obtains Distribution Service at a Customer Delivery Point and who is a Customer of record of the Company.
- D. "Customer Delivery Point" shall mean the Company's meter or a point designated by the Company located on the Customer's premises.
- E. "Default Service" shall mean the service provided by the Distribution Company to a Customer who is not receiving either Generation Service from a Competitive Supplier or Standard Offer Service, in accordance with the provisions set forth in this tariff.
- F. "Distribution Company" shall mean an electric company organized under the laws of Massachusetts that provides Distribution Service in Massachusetts.
- G. "Distribution Service" shall mean the delivery of electricity to Customers by the Distribution Company.
- H. "Generation Service" shall mean the sale of electricity, including ancillary services such as the provision of reserves, to a Customer by a Competitive Supplier.
- I. "MDTE" shall mean the Massachusetts Department of Telecommunications and Energy.
- J. "Retail Access Date" shall mean March 1, 1998, unless otherwise determined by the MDTE.

## FITCHBURG GAS AND ELECTRIC LIGHT COMPANY DEFAULT SERVICE

#### **SCHEDULE DS (continued)**

K. "Standard Offer Service" shall mean the service provided by the Company for a term 6 seven years after the Retail Access Date, unless otherwise determined by the MDTE. The rates for this service shall be set at levels that achieve the overall Customer rate reductions required by St. 1997, c. 164, § 193 (G.L. c. 164, § IB). Availability for this service shall be in accordance with the with the provisions set forth in the Company's Standard Offer Service tariff, on file with the MDTE.

#### 3. Availability

Default Service shall be available to any Customer who is not receiving Standard Offer Service and who, for any reason, has stopped receiving Generation Service from a Competitive Supplier.

#### 4. Rates

#### **Fixed Pricing Option:**

This pricing option is available to all customers.

Effective January 1, 2001, all residential customers on Schedules RD1 and RD-2 and small general service customers on Schedule GD-1 receiving Default Service will automatically be placed on this fixed rate, unless the Customer elects the Variable Monthly Pricing Option.

The fixed rate will remain the same forthree or six months at a time and will be based on the average monthly wholesale price over thethree or six-month period that the Company pays to its Default Service provider. The rate is fixed for a period of three months for customers on Schedules GD-2, GD-3, GD-4, GD-5 and SD. The rate is fixed for six months for customers on Schedules RD-1, RD-2, and GD-1.

Customers assigned to this Fixed Pricing Option may choose the Variable Monthly Pricing Option. Customers electing the Variable Monthly Pricing Option will not have the opportunity to switch back to the Fixed Pricing Option for as long as the Customer continues to receive uninterrupted Default Service.

Monthly bills will be recalculated for Customers who are on the Fixed Pricing Option for Default Service and decide to switch to a competitive supplier before the three or six-month period is over. The electric bill for the period of the fixedthree or six month rate will be recalculated using the monthly variable rate for that period. This ensures that all consums pay the actual cost of electricity they have used. This adjustment may be a credit or a debit, and will be reflected on the first bill after the switch is effective.

Residential customers on Schedules RD-1 and RD-2 and small general service customerson Schedule GD-1 who switch to a competitive supplier and later return to Default Service will

# FITCHBURG GAS AND ELECTRIC LIGHT COMPANY DEFAULT SERVICE

#### **SCHEDULE DS (continued)**

be initially placed on the Fixed Pricing Option unless the Customer elects the Variable Monthly Pricing Option.

The rates for Fixed Pricing Option Default Service shall be as follows:

For Schedules RD-1, RD-2:

\$0.05917 per kWh

For Schedule GD-1:

\$0.05928 per kWh

For Schedules GD-2, GD-4, GD-5, SD:

\$0.06453 per kWh

For Schedule GD-3:

\$0.06252 per kWh

#### Variable Monthly Pricing Option:

This option is available to all customers.

Effective January 1, 2001, general service customers on Schedules GD-2, GD-3, GD-4, and GD-5 and outdoor lighting customers on Schedule SD receiving Default Service will automatically be placed on this variable monthly recoption, unless the Customer elects the Fixed Pricing Option.

The variable rate will change from month to month reflecting the monthly wholesale price that the Company pays to its Default Service provider.

Customers assigned to the Variable Monthly Pricing Option may choose the Fixed Pricing Option. Customers electing the Fixed Pricing Option will not have the opportunity to switch back to the Variable Monthly Pricing Option for as long as the Customer continues to receive uninterrupted Default Service.

General service customers on Schedules GD-2, GD-3, GD-4, and GD-5 and outdoor lighting customers on Schedule SD who decide to switch to a competitive supplier and later return to Default Service will be initially placed on the Variable Monthly Pricing Opton, unless the Customer elects the Fixed Pricing Option.

## FITCHBURG GAS AND ELECTRIC LIGHT COMPANY DEFAULT SERVICE

#### **SCHEDULE DS (continued)**

The rates for Variable MonthlyPricing Option Default Service shall be as follows (per kWh):

Class	December 2003	<u>January</u> <u>2004</u>	February 2004	<u>March</u> 2004	<u>April</u> 2004	<u>May</u> 2004	
Residential: Schedules RD-1 and RD-2	\$0.05877	\$0.06451	\$0.06502	\$0.05663	\$0.05653	\$0.04921	
Small General Service: Schedule GD-1	\$0.05888	\$0.06463	\$0.06514	\$0.05674	\$0.05664	\$0.04930	
Regular General Service and Outdoor Lighting: Schedules GD-2, GD-4, GD-5 and SD	\$0.06428	\$0.06504	\$0.06407	N/A	N/A	N/A	
Large General Service: Schedule GD-3	\$0.06234	\$0.06309	\$0.06214	N/A	N/A	N/A	

These rate(s) for Default Service are established through a competitive bidding process, but in no case shall exceed the average monthly market pice for electricity, as determined by the MDTE.

Customers will be notified of changes in Default Service rates in advance of their effective dates in accordance with guidelines set forth by the MDTE, as may be amended from time to time. Such notifications will be made in a variety of manners including a toll free number, the Company's website, bill inserts, and bill messages. Notification of rates will be made via the Company's website at www.unitil.com and a toll free number 30 days in advance of the effective date. Default Customers will receive 60 day notification of upcoming rate changes via a bill message and 30 day notification of the new rates via a bill message. All customers will receive a bill insert explaining Default Service in the billing cyeprior to the rate change.

#### 5. Billing

Each Customer receiving Default Service shall receive one bill from the Company, reflecting unbundled charges for their electric service.

#### 6. Initiation of Default Service

Default service may be initiated in any of he following manners:

A. A Customer who is receiving Generation Service from a Competitive Supplier notifies the Company that he wishes to terminate such service and receive Default Service. In this instance, Default Service shall be initiated within two(2) business days of such notification for residential Customers. For other Customers, Default Service shall be

### FITCHBURG GAS AND ELECTRIC LIGHT COMPANY DEFAULT SERVICE

#### **SCHEDULE DS (continued)**

initiated concurrent with the Customer's next scheduled meter read date, provided that the Customer has provided such notification to the Company two (2) or more business days before the next scheduled meter read date, in accordance with the Company's Terms and Conditions for Competitive Suppliers. If the Customer provided such notification fewer than two (2) days before the Customer's next scheduled meter read date, Default Service shall be initiated concurrent with the Customer's subsequent scheduled meter read date;

- B. A Competitive Supplier notifies the Company that it shall terminate Generation Service to a Customer. In this instance, Default Service shall be initiated for the Customer concurrent with the Customer's next scheduled meter read date, provided that the notice of termination of Generation Service is received by the Company two (2) or more business days before the next scheduled meter read date, in accordance with the Company's Terms and Conditions for Competitive Suppliers. If the notice of termination is received fewer than two (2) days before the Customer's next scheduled meter read date, Default Service shall be initiated concurrent with the Customer's subsequent scheduled meter read date:
- C. A Competitive Supplier ceases to provide Generation Service to a Customer, without notification to the Company. In this instance, Default Service to the Customer shall be initiated immediately upon the cessation of Generation Service;
- D. A Customer taking Standard Offer Service has not chosen affirmatively a Competitive Supplier at the end of the term of Standard Offer Service.

#### 7. Termination of Default Service

Default Service may be terminated by a Customer concurrent with the Customer's next scheduled meter read date provided that notice of initiation of Generation Service by a Competitive Supplier is received by the Company two (2) or more business days before the next scheduled meter read date, in accordance with the Company's Terms and Conditions for Competitive Suppliers.

If the notice of initiation of Generation Service by the Competitive Supplier is received by the Company fewer than two days before the Customer's next scheduled meter read date, Default Service shall be terminated concurrent with the Customer's subsequent scheduled meter read date.

There shall be no fee for terminating Default Service.

## FITCHBURG GAS AND ELECTRIC LIGHT COMPANY DEFAULT SERVICE

#### **SCHEDULE DS (continued)**

#### 8. Reconciliation of Default Service Costs

At the end of each calendar year, the Company shall reconcile recoveries with the cost of Default Service pursuant to the Company's Default Service Adjustment- Schedule DSA, MDTE No. 101. Effective December 1, 2002, Default Service costs include:

- 1) Supplier Costs: The costs billed to FG&E by its Default Service providers plus the cost of Renewable Energy Certificates purchased for Default Service in compliance with 225 CMR 14.00 Renewable Energy Portfolio Standard. Renewable Energy Certificates are the title or claim for the generation attributes associated with a Renewable Generator that is compliant with the definition of a New Renewable Generation Source as found in 225 CMR 14.00 Renewable Energy Portfolio Standard.
- 2) Cost of Working Capital, calculated as follows,

Cost of Working Capital = Working Capital Requirement \* Tax Adjusted Cost of Capital,

#### where:

Working Capital Requirement = Supplier Costs \* Number of Days Lag/365

Number of Days Lag is the number of days lag to calculate the purchased power working capital requirement as defined in the Company's most recent Lead Lag Study approved by the Department,

Tax Adjusted Cost of Capital = Cost of Debt + (Cost of Equity/(1-Effective Tax Rate))

#### where:

The Cost of Debt is the debt component of the rate of return as approved by the Department in the Company's most recent base rate case,

The Cost of Equity is the equity component of the rate of return as approved by the Department in the Company's most recent base rate case, and

The Effective Tax Rate is the combined effective state and federal income tax rate;

# FITCHBURG GAS AND ELECTRIC LIGHT COMPANY DEFAULT SERVICE SCHEDULE DS (continued)

3) Bad Debt Costs, calculated as follows,

Bad Debt Costs = Bad Debt Expense \* Allocation Factor

where:

Bad Debt Expense are test year bad debt expense as approved by the Department in the Company's most recent base rate case,

The Allocation Factor as approved by the Department in the Company's reconciliation filing. Such allocation factor shall be based on a percentage of actual account writeoffs recorded and tracked for the DS billing components to total write-offs.



Tab C. Renewable Energy Certificate Broker Sheets



NATSOURCE

### **RE** Trends Weekly

Week of January 19, 2004

US Comp	hance M	arkets (	S.MWh)	
NEPOOL - Ma	esachueetts	REC:		
Vintage	Bid	Ask	Last	change**
- 1 200s	**************************************	400	The state of	
2004	44.00	48.00	40.00	-
466	42.00	48.00	4.47	<b>#</b> 1   5
2006	42.00	48.00	•	- -
NEPOOL - Co	nnecticut Ck	nes i		
Vintage	Bid	Ask	Last	change**
246	ra <b>Sul</b> o	4300	2.0	7 4 3 4 4
2005	39.00	Contract (Mark 2), dealers (Mark 2)	42.50	-
· 200	39,00#	43.00	400	
2007	· The translational Activities and Company of Co.		ar-constanting to file.	s in the Market State
NEPOOL - Co	nnecticut Cl	nes li		
Vintage			Last	change**
	025			
2004	0.60	0.75	0.75	್ಷಾಪ್ರಭಾಷ್ಟ್ - 2 <sub>-</sub>
2005	0.60	0.75	0.75	THE PERSON
2006	0.60	0.75		erenian ki t €;° ■
PJM - New Je	rsey Class I			
Vintage	Bid	Ask	Last	change**
2003	A in	6.50	6.50	
2004	6.25	7.00	6.00	-
2005	6.00	7,50	6.50	
2006		8.00	-	•
PJM - New Je				
Vintage	Bid	Ask	Last	change**
2003			4.00	
2004	4.50	4.50	3.65	•
2006	435	476	100	Mr.
2006	3.00		•	-
ERCOT - Texa	s RECs			
Vintage	Bid	Ask	Last	change**
200	13.00		100	
2004	8.00	14.00	•	
		y -(,)	50 1937	1.60

# T: (212) 232-5305 For further information, please call us: F: (212) 232-5353 Matt Williamson, George Tung or Mike www.netsource.com intrator would be happy to assist you.

#### Hoadling

PJM - BGS auctions will commence on February 2, 2004. For those participants wishing to secure forward contracts or options on renewable power for RPS obligations, please contact the REC desk at Natsource.

Northeast - Power prices in the major northeast markets have moved higher, matching similar trends in natural gas pricing.

NEPOOL - Natsource is seeking bids for power, capacity and RECs to be generated by Worcester Energy Biomass Facility. Volume available is approximately 25 MW. Please call for more information.

NYISO - Natsource is seeking bids for power and RECs to be generated by Windfarm Prattaburgh. Volume available is approximately 50MW. Please call for more information.

PJM - Natsource is proud to have brokered the first NJ Solar REC trade, which occurred in the final days of December. The transaction was for the 2004 vintage.

#### Power Estimates (Heavy Load)

	Cal 2004 (Bal. Yr	r) Cal 2005
Mess Hub Land	5925	55.50
NYISO - Zone A	48.00	46.25
PUNT-West Halby	- # -47.00 a l	4235

	vincerary REC Shot Markets										Emmy aon's Markets			
	Wind	(New)	LFG	(New)	Biom	888	Hyd	ro	NOx Allow	ances (U	SD/ton)			
Region	Bid	Ask	Bid	Ask	Bid	Ask	Bid	Ask	Vintage	Bid	Ask			
	doll 1	×igio a		<b>3 6.0</b> 0	7,50	- 3.50 <sub>T</sub>	3,004	375	2004	c 2500 E	# 2760 <del>*</del>			
Midwest	•	4.00	•	2.00	-	-	Please Ca		2005	3750	4000			
ANEXE IS	0.60			aro.	i de l'A	1120		3.00	259	7200				
SERC	-	-	2.00	3.00	0.50	2.00	Please Ca	,	SO2 Allows	ances (U	SD/ton)			
		EX.			14.2			-100	5 Sec. 1	275	- 257			

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Please note that your Watcher contains 4 products that are expired. These are no longer being reported in Expirition Express tables and e-mail. To learn more, and to update your Watcher please follow this link.

#### Compilance RECs Market Prices on 01/20/04:

(WAYONE) EDIT

□ CLICK TO VIEW | EMISSIONS | VOLUNTARY RECS | COAL | ALL MARKETS

				□ Color	ed rows highlight <u>watc</u>	hed mark	<u>ets</u> . [ click he	re to	learn mo	ore ]
Texas REC	s prices on 01/2	20/04								
term	term bid price (change)		offer price (change	offer price (change)		last price (change)			actions	-
2002	\$14.00	n/c	\$14.75	n/c						
2003	\$14.00	n/c	\$15.00	n/c	\$14.50	n/c	12/18/03			
2004	\$9.00	n/c	\$15.00	n/c						
NEPOOL M	IA New Certifica	tes price	s on 01/20/ <b>0</b> 4							
term	bid price (chan	ge)	offer price (chang	ge)	last price (chang	je)	date		actions	_
Q2'03	\$35.00	n/c			\$38.00	n/c	11/13/03	F.J		
<b>G3.03</b>	\$38.00	n/c	\$45.00	n/c	\$40.50	n/c	12/18/03	10)		7.5
Q4'03	\$40.00	n/c	\$50.00	n/c	\$45.00	n/c	01/15/04	$\mathbf{f} \cdot \mathbf{j}$		
Q2'04	\$42.00	n/c	\$50.00	n/c	\$40.00	n/c	9/11/03	[0,1]		
Q3'04	\$42.00	n/c	\$50.00	n/c	\$40.00	n/c	9/11/03			715
Q2'05	\$35.00	n/c	\$40.00	n/c				10.		
NEPOOL C	T Class I prices	on 01/2	0/04							
term	bid price (cha	nge)	offer price (chan	ge)	last price (chan	ge)	date		actions	
Cal'04	\$43.00		<b>\$51.00</b>	n/c	\$48.00	n/c	11/06/03	[6]		4
Cal'05	\$43.00	n/c	\$52.00	n/c	\$43.00	n/c	10/29/03			
Cal'06	\$43.00	n/c	<b>\$52.00</b>	n/c	\$43.00	n/c	10/29/03			
NEPOOL (	CT Class II price	s on 01/	20/04							
term bid price (change)			offer price (change)		last price (change)			actions		
Cal'04	\$0.2	<b>5</b> n/c	\$1.2	25 n/c						
NJ Class	I prices on 01/2	0/04								
term	bid price (chang	<b>je</b> )	offer price (chang	<b>3e</b> )	last price (chang	<b>3e)</b>	date		actions	

								_	
2003	\$5.25	n/c	\$6.50	n/c	\$7.00	n/c	12/05/03	Î.	
2004	\$5.00	n/c	\$7.00	n/c	\$6.00	n/c	7/31/03		
2005	\$5.00	n/c	\$7.00	n/c	\$6.00	n/c	7/31/03		
2006	\$5.00	n/c	\$7.00	n/c	\$6.00	n/c	7/31/03		
NJ Class	II prices on 01/	20/04							
	•		offer price (chang	je)	last price (chang	je)	date		actions
term	bid price (chan		offer price (chang \$4.50	<b>je)</b> n/c	last price (chang \$3.75	<b>7€)</b> n/c	date 12/15/03		actions
term 2003	bid price (chang \$3.00	<b>;e</b> )				-			
term	bid price (chan	n/c	\$4.50	n/c	\$3.75	n/c	12/15/03		

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#### **EVO.1D ASSISTANT**

(BBM) (2)

- recent market activity for this market. Data points include bid-offer-last and settle information for the last trading day, plus the most recent spot and option trades for this market.
- Trade Quick Link Indicates the marked product traded on the current day. Click on the icon to go directly to trade (spot or option) data for this market.
- Product Snapshot Click on this icon to receive a full view of Settle Price Chart Quick Link This indicates there is a settle price chart available for this market. Click on the icon to go directly to the settle price chart.
  - Highlighted rows Mark products that are being watched. Adding and removing watched products is easy; just press the icon to quickly update the watcher.

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